

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: Xingxi Zhou et al. Conf.: 7901

For: Basic metal nitrate, process for producing the same
and gas generating agent composition

Serial No.: 09/914 548

Group: 3641

Filed: August 30, 2001

Examiner: A. B. Felton

Attorney docket

No.: 0425-0851P

Commissioner for Patents

Alexandria, VA 22313-1450

DECLARATION UNDER 37 CFR 1.132

I, Jianzhou Wu, hereby declare as follows:

I am one of the co-inventors of the invention described
and claimed in the instant patent application.

I have carried out additional tests, procedures and results
of which are below described.

100 parts by weight of a mixture of citric acid, a basic
copper nitrate (BCN) and sodium carboxymethylcellulose (CMCNa)
in the amounts of 28 wt%, 67 wt.% and 5 wt.%, respectively, was
mixed with 20 parts by weight of water. The obtained mixture
was dried at 80°C for 2 hours. The dried mixture was gradually
heated and thermally analyzed. It was found that the mixture
started in decomposing at 103°C.

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It was not useful as a gas generating agent. In the industry of inflators, it is required that a gas generating agent accommodated in an inflator remains undecomposed at 107°C for 400 hours.

I hereby declare that all statements made herein of any own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United State Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Dated: Sep. 27, 2006Jianzhou Wu

Jianzhou Wu